

DX LISTENING DIGEST 5-056, March 30, 2005
Incorporating REVIEW OF INTERNATIONAL BROADCASTING
edited by Glenn Hauser, <http://www.worldofradio.com>

Items from DXLD may be reproduced and re-reproduced only if full credit be maintained at all stages and we be provided exchange copies. DXLD may not be reposted in its entirety without permission.

Materials taken from Arctic or originating from Olle Alm and not having a commercial copyright are exempt from all restrictions of noncommercial, noncopyrighted reusage except for full credits

For restrictions and searchable 2005 contents archive see
<http://www.worldofradio.com/dxldmid.html>

NOTE: If you are a regular reader of DXLD, and a source of DX news but have not been sending it directly to us, please consider yourself obligated to do so. Thanks, Glenn

AIRINGS OF WORLD OF RADIO 1269:

Wed 2300 WOR WBCQ 7415 17495-CUSB [first airing of each edition]
Thu 1000 WOR World FM, Tawa, Wellington, New Zealand 88.2
Thu 1700 WOR WBCQ after hours
Thu 2130 WOR WWCN 15825
Fri 0100 WOR WTND-LP 106.3 Macomb IL
Fri 0200 WOR ACBRadio Mainstream [repeated 2-hourly thru 2400]
Fri 1030 WOR World FM, Tawa, Wellington, New Zealand 88.2
Fri 1700 WOR WBCQ after hours
Fri 2300 WOR Studio X, Momigno, Italy 1584 87.35 96.55 105.55
Sat 0000 WOR ACBRadio Mainstream
Sat 0600 WOR SIUE WEB RADIO
Sat 0800 WOR WRN1 to Eu, Au, NZ, WorldSpace AfriStar, AsiaStar,
Telstar 12 SAm
Sat 0955 WOR WNQM Nashville TN 1300
Sat 1130 WOR WWCN 5070
Sat 1130 WOR World FM, Tawa, Wellington, New Zealand 88.2
Sat 2030 WOR R. Lavalamp
Sun 0330 WOR WWCN 5070
Sun 0400 WOR WBCQ 9330-CLSB
Sun 0430 WOR WRMI 7385
Sun 0730 WOR WWCN 3210
Sun 0830 WOR WRN1 to North America, also WLIQ-TV Lima OH SAP
Sun 0830 WOR KSFC Spokane WA 91.9
Sun 0830 WOR WXPB Rhinelander WI 91.7 91.9 100.9
Sun 0830 WOR WDWB Auburn NY 89.1 [unconfirmed]
Sun 0830 WOR KTRU Houston TX 91.7 [occasional]
Sun 1100 WOR R. Lavalamp

[North American DST shifts start here:]

Sun 1200 WOR WRMI 7385
Sun 1300 WOR KRFP-LP Moscow ID 92.5
Sun 1500 WOR R. Lavalamp
Sun 1730 WOR WRMI 7385 [from WRN]
Sun 1730 WOR WRN1 to North America
Sun 1900 WOR Studio X, Momigno, Italy 1584 87.35 96.55 105.55
Sun 2000 WOR RNI
Mon 0230 WOR WRMI 7385
Mon 0300 WOR WBCQ 9330-CLSB
Mon 0330 WOR WSUI Iowa City IA 910 [1268]
Mon 0430 WOR WBCQ 7415
Mon 0900 WOR R. Lavalamp
Mon 0900 WOR WRMI 9955
Mon 1600 WOR WBCQ after hours
Tue 0600 WOR WPKN Bridgeport CT 89.5
Tue 1600 WOR WBCQ after hours
Wed 0930 WOR WWCN 9985
Wed 1600 WOR WBCQ after hours

MORE info including audio links: <http://worldofradio.com/radioskd.html>
[also with Week of Confusion and DST schedules]

WRN ON DEMAND [from Friday]:

<http://new.wrn.org/listeners/stations/station.php?StationID=24>

OUR ONDEMAND AUDIO [also for CONTINENT OF MEDIA, MUNDO RADIAL]
[from early UT Thursday]

WORLD OF RADIO 1269 (high version):

(stream) <http://www.w4uvh.net/wor1269h.ram>

(download) <http://www.w4uvh.net/wor1269h.rm>

WORLD OF RADIO 1269 (low version):

(stream) <http://www.w4uvh.net/wor1269.ram>

(download) <http://www.w4uvh.net/wor1269.rm>

(summary) <http://www.worldofradio.com/wor1269.html> [from Thursday]

WORLD OF RADIO 1269 in true shortwave sound Alex's mp3 [projected]:

(stream) http://www.piratearchive.com/media/worldofradio_03-30-05.m3u

(d'load) http://www.piratearchive.com/media/worldofradio_03-30-05.mp3

DX/SWL/MEDIA PROGRAMS March 29 edition:

<http://worldofradio.com/dxpgms.html>

[there was a typo in this link in last issue]

DXLD YAHOOGROUP: Why wait for DXLD? A lot more info, not all of it
appearing in DXLD later, is posted at our yg. Here's where to sign up
<http://groups.yahoo.com/group/dxld/>

** AFGHANISTAN [non]. Correxião to 5-055: Rodio Solh (as they pronounce it), very nice signal on 17700, presumably still via UK, at 1429 March 27, giving frequencies and ID, much better than BBC on 17640, 17830 (Glenn Hauser, OK, DX LISTENING DIGEST) 17640, not 17630

** ALASKA. Radio Station KNLS Broadcast Schedule

Transmitter: Anchor Point, Alaska, USA (100 kW, 151-44W, 59-45N)

March 27, 2005 to October, 2005

(UTC)	(kHz.)			
TIME	BAND	FREQUENCY	LANGUAGE	
0800	25m	11765	Mandarin	
0800	25m	11870	English	+++++
0900	25m	11765	Mandarin	
0900	25m	11870	Russian	
1000	31m	9795	English	+++++
1000	25m	11765	Mandarin	
1100	31m	9615	Mandarin	
1100	31m	9615	Russian	
1200	31m	9615	English	+++++
1200	31m	9780	English	+++++
1300	31m	9615	Mandarin	
1300	31m	9795	Mandarin	
1400	31m	9615	Mandarin	
1400	31m	9795	English	+++++
1500	31m	9615	Mandarin	
1500	31m	9795	Russian	
1600	31m	9615	Mandarin	
1600	31m	9795	Russian	
1700	41m	7355	Russian	
1700	31m	9615	Mandarin (via KNLS Chinese website via Eric Zhou, China, dxldyg via DX LISTENING DIGEST)	

Reflects TWO transmitters in use, and note additional English broadcasts!! But no longer at 1300. Ah, that's the trick. On the KNLS English website itself they STILL have not updated the schedule since last fall. But on the Chinese site there is a link to a different schedule presented partly in English, which is current (or rather anticipated --- is #2 really on the air now?), so I will bookmark this: <http://www.smzg.org/Schedule%20in%20English.htm> (Glenn Hauser, March 29, DX LISTENING DIGEST)

** ANDAMAN & NICOBAR ISLANDS. See INDIA

** ANTARCTICA [non]. Re 5-055: Caro Glenn, Favor retificar a informaçã,o. Conforme informações da Voz Crist,, a LR-36 esteve presente sim na última reuniã,o do HFCC, realizada na cidade do Mèxico. A emissora argentina nã,o considerou nem considera o Brasil como alvo de suas emissões (Célio Romais, Brasil, March 28, DX LISTENING DIGEST)

That's not the point! LRA-36 is the only SW station on its entire continent, is only on the air 3 hours a day with low power and has been on the same well-known(??) frequency for many years with little prospect of changing it. It is the only way for listeners anywhere in the world to hear Antarctica, even in Argentina. It is unconscionable for VC to ignore this fact and expand its operation over the entire time period LRA-36 has been using it. Are we supposed to believe that 15475 is the only possible frequency VC could use to Brasil at 1800-2100 UT? Some South American DXers may be reluctant to confront VC about this, since it provides a DX program (full of gospel-huxtering to boot), so I will have to do it (Glenn Hauser, DX LISTENING DIGEST)

Hi Jeff, We are having a little discussion about Voz Cristiana hogging 15475 in A-05, despite the presence of LRA 36 Antarctica on 15476 at 1800-2100. In B-04, VC waited until 2100 to open that frequency, Portuguese to Brasil.

I didn't think that LRA-36 was represented at HFCC, but VC claims that they were and did not object to the clash since Brasil is not a target area of that station (as if there were no overlap!).

So could you please tell me if LRA-36 was represented at HFCC, and if so by whom? Seems unlikely they would have sent a delegate all by themselves. Is LRA 36 on the A-05 HFCC schedule? Tnx, (Glenn to Jeff White, organizer of HFCC A-05 February in Mexico City, via DXLD)

Caro C  lio, N  o se pode acreditar o que dizem as vozes crist  s ---
Segundo Jeff White: 73, (Glenn to C  lio, via DXLD)

Glenn: No, LRA-36 had no one representing them at the HFCC. In fact, we did not even include RAE schedule data this time I believe, because it's been so difficult to get reliable info out of them about the upcoming season (Jeff White, March 28, DX LISTENING DIGEST)

That could also explain why HCJB has just moved to 11710:
2100 2300 11710 100 150 S. America 1111111
2300 0100 11710 100 157/330 N/S America 1111111
Despite RAE, Argentina being on 11710v forever, and currently scheduled Spanish 2200-2400 and Portuguese 0000-0200 Mo-Fr --- make that UT Tue-Sat, both on 11710.

Indeed, I checked at 0030 UT March 29; there was HCJB preaching in Spanish on 11710, but something else audible underneath, no doubt RAE in Portuguese, which used to be audible here; at least HCJB will be off after 0100 for the last hour of Portuguese, and English after that at 0200-0300. HCJB had been on 11700 during this time in B-04, but left it because of Bulgaria in the A-seasons. There is absolutely no

excuse for this collision, which is no doubt much worse in South America. HCJB either doesn't care about clashing with one of South America's few other international broadcasters, or hasn't done its homework. 11710 has been RAE's one and only 25m frequency for as long as I can remember, roughly 50 years. The Argentines may be faulted for not standing up for their interests at HFCC, but so are the stations which run roughshod over their weaker colleagues (Glenn Hauser, OK, DX LISTENING DIGEST)

Caro Glenn, No último dia 25, postaste mensagem requerendo que eu pedir a VC a evitar tal choque?, a respeito da ocupação da frequência de 15475 kHz, pela Rádio Voz Cristã.

Gentilmente, eu passei a sua preocupação para a emissora. Em seguida, apresentei os motivos que a Voz Cristã, de forma solícita, enviou-me: que a área de atuação da emissora é o Brasil, enquanto que a LRA-36 visa outro território [acredito que seja o argentino somente]. Também repassei outras informações enviadas pela emissora.

Como escrevi em mensagem anterior, acredito que sobreposições sempre ocorrerão, independente de países, credos ou cores das emissoras. A Voz Cristã não será a primeira nem a última a ser questionada neste mundo das ondas curtas.

Por fim, acredito que a Voz Cristã não é a única emissora religiosa que abre espaço para o dexismo. Por exemplo, recentemente, acompanhei seu excelente World of Radio, às 0400 UTC [encerramento], em 5070 kHz da WWCR, de Nashville, que é uma emissora cristã [World Wide Christian Radio]. Opino que, seja um canal religioso, seja estatal, como é o caso da RDP - Rádio Portugal [onde também há colaborações para os programas dexistas de brasileiros não inclusive minhas!] o importante é que estamos todos com o mesmo objetivo: procurando cada vez mais divulgar algo tão interessante e fascinante que são as ondas curtas e as relações que surgem nesta atividade.

P.S.: Já que citei a Voz Cristã e a Rádio Portugal, lembrei que, em 17680 kHz há, em bom período de tempo, a sobreposição de frequências das duas emissoras. A programação em espanhol da Voz Cristã é irradiada para a América do Sul, enquanto que a Rádio Portugal manda a programação para outra área de atuação, mas com grande potência de transmissor. Cabe ao dexista procurar tirar proveito desta situação. 73s! (Célio Romais, Porto Alegre, Brasil <http://www.romais.jor.br> DX LISTENING DIGEST)

Célio, A preocupação do Glenn é válida, inclusive já indicamos isso a emissora, pois a questão Voz Cristã X LRA-36 não envolve continentes mas sim um continente que é a América do Sul e em especial países tão próximos como é o caso do Brasil e Argentina, podendo afetar a

sintonia da LRA-36 nesta frequência mesmo na Argentina. Uma monitoração dos amigos argentinos neste respeito será muito útil. 73s (Jailton C. Amaral, Pres. do SRDXC, ibid.)

Positivo, Jailton. Estamos nessa juntos. Queremos que a situação seja resolvida. 73s! (Célio, ibid.)

Desde há muitos anos a LRA 36 desde a Antárctica era considerada pelos dexistas mundiais, uma espécie de "cereja em cima do bolo" da onda curta. Dexista que se preze tinha de ter o QSL da emissora.

Infelizmente, com a mudança da Voz Cristã, para os 15475 KHz desde o Chile, torna-se quase virtualmente impossível voltar a escutar a RN Arcângel San Gabriel no seu período normal de transmissão.

Sem dúvida, que é de lamentar esta situação, pois desde a Antárctica era, que eu saiba, a única estação de radiodifusão activa.

Penso que o próprio governo argentino deveria ter tomado posição, pois não basta dizer que os "targets" são diferentes, junto da HFCC.

Não sei se será possível, alterar a situação, mas efectivamente existe neste momento a nível mundial, via internet, um forte clamor.

Por mim, encontro-me dividido, pois respeito a Voz Cristã, enquanto emissora que abriu as suas portas ao DXCB e às suas colaborações, no entanto, como dexista era importante continuar a ter "a cereja do bolo".

Penso que era, como noutras ocasiões se demonstrou, de toda a conveniência que a LRA 36 muda-se de frequência, para uma área menos congestionada da banda dos 19 mts (João Costa, Almada / Portugal, radioescutas via DXLD)

** ANTIGUA. Researching the background to the situation with the Antigua relay station, I just came across this news item, which I had not previously seen, in the 22 February of the Antigua Sun:
<http://sun-weekend.com/>

The British Broadcasting Corporation (BBC) will be ceasing its short wave transmission, relayed from Antigua, at the end of March. This operation was started by the BBC World Service since the early 1970's.

A release from the company gives the reason as a decline in short wave listeners around the world.

"All international broadcasters are therefore reducing short wave transmissions and moving their resources to delivery methods now

preferred by audiences such as FM, satellite and online.

The release noted that "the BBC itself has lost over a third of its short wave audiences over the last decade and the trend is accelerating. Therefore, BBC World Service is ceasing short wave transmissions from Antigua at the end of March. BBC World Service will continue its FM transmissions on the island however.

"As a public service broadcaster, the BBC World Service is unable to exploit the site's potential commercially. Therefore, the Caribbean Relay Company, who manages the transmission site on behalf of its shareholders BBC World Service and Deutsche Welle, is exploring options to offer the site to a commercial operator in an effort to retain and increase the business to Antigua. A new general manager David Bones arrived on the island yesterday" (via Andy Sennitt, dxldyg via DXLD) see also GERMANY

** ARGENTINA. Gabriel Iván Barrera has tried to get me the info, but they never give him advance info for the next season - just the current stuff which we already know. And the target areas listed don't coordinate with the antenna azimuths and transmitter powers they once gave me. Some of the target areas were unrealistic. I remember the guys from REE complaining to me a few conferences back that some RAE transmission was supposedly targetting western North America when it couldn't have been possible, and REE was really targetting WNA (probably from the Costa Rica relay), and it showed up as a collision, but it really wasn't in reality. So there's the opposite of the RAE/HCJB clash. If the info isn't accurate, it just messes everybody up (Jeff White, WRMI, DX LISTENING DIGEST) RAE seldom makes any real changes, so ought to go with existing schedules into the next season, lacking anything better (gh, DXLD) See also ANTARCTICA

** ARGENTINA. New x-band station: AM1700 "AM Mil Setecientos", Ciudad Autónoma de Buenos Aires (presumed)1158-1200 UT, March 30. Spanish national and international songs. Only one ad. ID as: "Desde Buenos Aires, transmite AM1700". The station announces the web page: <http://www.am1700.com.ar> but this web is a temporary page. SINPO: 35553

AM1700, Ciudad Autónoma de Buenos Aires (presumiblemente), reportada entre las 1158-1200 UT del 30 de Marzo de 2005. La emisora está en pruebas, aunque no lo anuncia específicamente y su programación se compone básicamente con música variada nacional e internacional (Celine Dion, Vicentico, etc). Tiene un sólo comercial correspondiente a la revista "Sudestada". Anuncia transmitir desde aquí pero bien sabemos que la mayoría de las estaciones que salen al aire desde el Gran Buenos Aires, por razones de "status" o comerciales, también reniegan de sus verdaderos sitios de emisión. Entra con 35553 a la

zona noroeste de la Ciudad Autónoma de Buenos Aires. Invitan a comunicarse con la emisora vía su página web en <http://www.am1700.com.ar> aunque aún la misma no ha sido construida (chequeado hace instantes). Una de las identificaciones escuchadas indicó: "Desde Buenos Aires, transmite AM1700". (Arnaldo Slaen, Buenos Aires, Argentina, dxing.info via DXLD)

** ASIA [non]. 9770, SITE-?, (Presumed) R. Free Asia, 2111-2132, March 28, Vernacular/English, 2 OM re Korea and Vietnam, music bridge at 2115, YL with talk over music; interview with OM. English soundbites at 2125 re "human rights, NGOs" etc. "RFA" at end of report. Fair, best listening in USB (Scott R. Barbour, Jr., Intervale, NH, R75, 200' Beverage atnennas, dxldyg via DX LISTENING DIGEST) Tinian (gh)

** AUSTRIA. R. Austria Int. mantiene el siguiente esquema en su noticiario de Austria en español. 2055-2100 1476, 5945 y 6155 (José Miguel Romero, Sacañet (Castellon), España, March 30, Noticias DX via DXLD)

** BELGIUM. Re: RVI Last Broadcast: I thought the last program would be a little different than what was presented. They more or less left the air without a whimper, and basic "farewell" after lots of great Flemish music. I have to say it was not what I expected. I will miss them in the English format. They seemed to have passed into history with few taking a notice (Bob Montgomery, swprograms via DXLD)

The previous night's program (UT Saturday 0500) was more of a farewell, with several staff goodbyes. Sorry if you missed this, Bob, as it would have given you more "closure". Yes, the Flemish music on the final day was fine, as always. What a shame (Saul Broudy, Philadelphia, PA USA, ibid.) See UK

Hi Glenn, Re 5-054, here some comments about RVI. Their website is now completely in Dutch only. Indeed, no other languages anymore. But on the left side there are links to the new VRT 'flandreinfo', 'flandersnews', and 'flanderninfo' site resp F, E and G. There is a forum-page at http://www.rvi.be/rvi_master/service/rvi_service_forum/index.shtml but it doesn't work yet.

I researched also a bit the usage of 1512 kHz Medium wave. 1512 is still in use the whole day long, just as before, but it consists almost exclusively of relays from VRT Radio 1 and Radio 2 instead of the own RVI programmes and RNW and DW relays. The relays of VRT Radio 1 and 2 are quite superfluous while this frequency isn't covering other targets than the other VRT Radio 1 and 2 MW-transmitters. Besides, by terminating the exchange agreement with Radio Netherlands and Deutsche Welle, RVI loses its transmitter time in Bonaire and

Julich. That means that this stupid decision results in less service for almost the same expenses (Guido Schotmans, Belgium, March 29, DX LISTENING DIGEST)

** BRAZIL. Radiodifusora Roraima inactiva en 4875, desde hace muchas semanas (Ad'n Gonz'lez, Catia La Mar, VENEZUELA, March 28, DX LISTENING DIGEST)

** CANADA. Hi Glenn, Here's a wonderful incongruity:

`* CITS applied for channel 21. CBC objected (too close to CBLT-20) and suggested channel 35 instead. CITS accepted the CBC suggestion but I don't think Industry Canada has acted on the channel change yet."

But only a few lines above, it is shown that the CBC has intentionally opted to operate on co-channels:

Quebec:

CBFT, Montreal ch. 19 250,000w 300m

CBMT, Montreal ch. 20 107,000w 300m

Cheers, (Ricky Leong, Montreal (for now, anyway), March 28, DX LISTENING DIGEST)

** CHILE. See ANTARCTICA

** COLOMBIA. 6140, Radio L'ider, 0450-0559, Noticias de Colombia y del mundo, canciones, m'ltiples identificaciones entre las canciones: "Noticias en Radio L'ider", "En la Cadena Melod'ia de Colombia, desde Bogot', transmite Radio L'ider, el canal por AM Est'ereo 730 kilociclos de la Cadena Melod'ia de Colombia". "En Radio L'ider, 730 kilociclos AM Est'ereo, 'Esta es la hora oficial, son las 12 de la noche". Esta es Radio L'ider, L'ider, L'ider". Buena se'nal, desde 23222 al principio a 44444 al final, cuando a las 0559 empez' a transmitir la Deutsche Welle en la misma frecuencia con programa en ingl'is. (Marzo 30). (Manuel M'endez, desde Friol, 27 Km. W de Lugo, Spain, Grundig Satellit 500 y antena cable de 8 metros, DX LISTENING DIGEST)

6140, Radio L'ider (30/03/2005, 0530-0610 UT, SINPO:44444) con m'sica rom'antica en espa'ol, sin anuncios comerciales; entre cada canci'ón su identificaci'ón: "...sta es Radio L'ider". A las 0550 dieron la hora: "730 Radio L'ider, La Hora oficial es 12:50" A las 0600 UT otra identificaci'ón m's completa "Desde Bogot' ... Colombia, 'Esta es Radio L'ider HJCU... de la Cadena Melod'ia de Bogot' ... 730 Radio L'ider... La Hora oficial es la Una de la madrugada..." (H'ector Garc'ia Bojorge, DF, condiglist via DXLD)

** CUBA [non]. March 27 at 1610 noted Cuban jamming against nothing on 17670 and 15330, where R. Mart' used to be. Guess the dentrocubans

haven't checked <http://www.martinoticias.com/frequencies.htm> for RM's updated schedule:

00-03	15330-DL	11775-GB	7365-GB	6030-GB
03-04	11775-GB	7405-GA	7365-GB	6030-GA
04-07	11775-GB	9805-GB	7405-GA	6030-GA
07-09	9805-DL	7405-GA	6030-GA	5980-DL
09-12	9805-DL	9565-GA	6030-DL	5980-DL
12-13	13820-GA	9805-DL	9565-GA	7405-DL
13-14	13820-GA	13630-GA	11845-GA	7405-DL
14-17	13820-GA	13630-GA	11930-GA	11845-GA
17-20	13820-GA	13630-GA	11930-GA	9565-GA
20-21	13820-DL	13630-GA	11930-GA	9565-GA
21-22	21500-DL	13820-DL	11930-GA	9565-GA
22-23	15330-DL	13820-DL	11930-GA	6030-GA
23-24	15330-DL	13820-DL	7365-GB	6030-GA

DL = Delano CA; GA = Greenville-A NC; GB = Greenville-B NC

Also 1180 Marathon 24h, but no mention of other relays on 1020, 1570, 1620 or 102.5! RM silent period still applies on all frequencies UT Mondays 0300-0900.

Grid also shows TV Martí on HISPASAT 24h; and Cudjoe Key channels 18, 50, 64, daily 2200-0230 (Glenn Hauser, March 27, DX LISTENING DIGEST)

** ECUADOR. Aventura Diexista, programa DX de HCJB, sale ahora los domingos a las 2240 UT, aproximadamente, en la nueva frecuencia de 21455 kHz (Ad'n González, Catia La Mar, VENEZUELA, March 28, DX LISTENING DIGEST) Don't think 21455 is new; they have been running low-power SSB there for years; main frequency at this time, ex-15140 is now 11710 about which more under ANTARCTICA [non]! See also TAJIKISTAN, believe it or not

** EQUATORIAL GUINEA. 5005, 28/3. R. Bata, 1946-1955, español, ID, cu0a sobre consejos sanitarios solicitando la colaboraci0n de los ciudadanos en la limpieza de la ciudad, "colabora con tu ayuntamiento y mantÈn limpia la ciudad, no acumules basura". M'sica local. SINPO 54444 (JosÈ Miguel Romero, Saca0et (Castellon) Espa0a, SANGUAN ATS 909, Antena siete metros de hilo, Noticias DX via DXLD)

5005, Radio Nacional, Bata, 1835, Idioma vern'culo y m'sica. A las 1905 desapareci0 la se0al. (Marzo, 29). 44444. TambiÈn 0540 en espa0ol, programa divulgativo sobre el SIDA. 24322.

15190, Radio Africa, religioso, "The Voice of World Bible Mission, P.O.Box 116, Athem [Athens?], Tennessee, 37371 USA". Buena se0al y sin interferencia. 44444. (Marzo, 29) (Manuel MÈndez, desde Friol, 27 Km. W de Lugo, Spain, Grundig Satellit 500 y antena cable de 8 metros, DX

LISTENING DIGEST)

** FRANCE. RFI English March 28 at 1617 on new 17605 better than 15605; at 1618 RFI in Spanish on 15515 with ``Ciencia en Directo`` -- odd new time for that language (Glenn Hauser, OK, DX LISTENING DIGEST)

** GEORGIA. 11805, Georgian Radio from Dusheti heard still on their UT schedule, like 0700 Ru, 0730 En, and Ge at 0800-0827 UT, not DST shifted (Wolfgang B, schel, Germany, March 30, dxldyg via DXLD)

The country Georgia did move to DST (UT +4h), but as in previous years, the transmissions of Radio Georgia remain at the same UT times winter and summer. 73s, (Bernd Trutenau, Lithuania, ibid.)

** GERMANY [and non]. Deutsche Welle cuts in German --- I was quite surprised to tune in to 17860 kHz this afternoon and hear a broadcast in what sounded like Arabic. So, I went to Deutsche Welle's web-site to get the summer frequency schedule, and according to the PDF, 17860 is no longer being used for broadcasts in German. Indeed, there's no broadcasts to North America before 2000 UT, on 15275 kHz.

I tried the various frequencies listed as being in use from 1800-2000, and the only one that provided any signal here in the Catskills was 11795. Even then, the signal wasn't that strong (Ted Schuerzinger, Swprograms mailing list, March 28, swprograms via DXLD)

This also helps to explain why it was possible to mothball Antigua (Richard Cuff / Allentown, PA, ibid.) I could be wrong, but I think this was the case already. DW in German broadcast to NA only from 2200-0600 during B04, I believe (John Figliozzi, ibid.)

I listened to them lots of weekend afternoons this past winter from 1800- 2200 on 17860, for the Bundesliga results at the end of the 1900 UTC news, Land und Leute following the 1900 news, and Funkjournal at 2000 UTC. Perhaps that 17860 broadcast has always been for Africa, but could be heard in the US. But the point is that that frequency is no longer being used at all. (On weekends, Funkjournal is every four hours instead of every two, which means the earliest edition to North America will now be the 2300 UTC edition.) (Ted Schuerzinger, ibid.)

** GOA. See INDIA

** GREENLAND. 3815-USB, Greenland (presumed) in Danish Tuesday 2125 UT with talks and songs fine with a bit of passband tuning (Pat near Paris Privat, Icom R75, Wellbrook 1530, March 29, HCDX via DXLD) This was supposed to have shifted schedule since March 27 to one hour earlier, 2000-2115* (Glenn Hauser, OK, DX LISTENING DIGEST)

** GUATEMALA. Dear Glenn, two nights ago, March 29, I heard Radio Buenas Nuevas on 4799.8 kHz with a real good signal. In the final announcement, at 0229 UT, I could hear: "... Desde San Sebasti·n, Huehuetenango Guatemala, transmite Radio Buena Nuevas en la frecuencia ... autorizada de 4800 kc banda de 60 metros y 102.1 frecuencia modulada". I recorded it. Do know something about the FM transmitter? Do you think they are going to leave short waves? Ciao (Giampiero Bernardini, Avvenire, Milano, Italy, March 30, DX LISTENING DIGEST)

I really don't know if the FM is new, but once a station has FM, the odds of quitting SW certainly increase; WRTH only lists FMs in Guatemala City (Glenn Hauser, DX LISTENING DIGEST)

** GUYANA. Inactiva desde hace muchas semanas, la GBC en 3291v (Ad·n Gonz·lez, Catia La Mar, VENEZUELA, March 28, DX LISTENING DIGEST)

** INDIA. Dear Friends, During last night's tsumai alert, the following AIR stations were noted with special broadcasts throughout the night.

Chennai	4920, 720
Hyderabad	4800, 738
Port Blair	4760
Visakhapatnam	927
Vijayawada	837

The latest A-2005 schedule changes for AIR External Service are observed as follows:

Bangalore 13695 (ex 13710): 1000-1100 English, 1115-1215 Tamil, 1215-1245 Telegu.

Panaji 15410 (ex 15235): 1000-1100 English, 1115-1200 Thai. 73 (Jose Jacob, VU2JOS, dx_india, March 28 via DXLD)

Dear friends, AIR Channei has changed to 7275 (ex 7270) 100 kw at 0025-0430 for A-2005 period. 73 (Jose Jacob, VU2JOS, March 30, dx_india via DXLD)

** INTERNATIONAL. The A05 EiBi Skeds are being constructed at:

<http://www.susi-und-strolch.de/eibi/bc-a05.txt>

Or: <http://www.eibi.de.vu/>

(Steve Lare Holland, MI USA, swl at qth.net via DXLD)

** INTERNATIONAL VACUUM. RT... 'UPSET' AT WORLDSPACE POLICY TO ENCRYPT SIGNALS | Irish public broadcaster RT... carries the following announcement on its website:

We regret to announce that due to a business policy change by Worldspace, from 0000 UT on 15th April 2005 our free to air service from WRN via the Worldspace satellite will cease. Our sincere

apologies for this situation.

FROM THAT TIME RECEPTION OF OUR SERVICE FROM THE WORLDSPACE SATELLITE
WILL REQUIRE PAYMENT OF A MONTHLY SUBSCRIPTION.

RT... are in no way responsible for the imposition of this charge or for
the Worldspace policy change.

We are very upset about the announcement of this new situation. We at
RT... are examining our options and making some efforts to maintain the
free to air aspect of our service. We will make an announcement
regarding the outcome, as soon as possible.

This new policy also affects reception of Radio Netherlands and other
international broadcasters which are carried on the WRN transponder.
If you are currently listening to us on WorldSpace but will be unable
to do so after 15 April, please E-mail us at media@rnw.nl
posted by Andy @ 14:38 UT March 29 (Media Network blog via DXLD)

World Space thinks the XM business model will work in Africa.
Worldspace is wrong. Look at the other ANGRY letters in SW magazine
that nearly all channels are going to be encrypted and there are all
sorts of charges coming including a 10 dollar connection fee (Jonathan
Marks, 03.29.05 - 5:13 pm, *ibid.*)

I got this response from BBC Worldservice last week, on asking them
about the future of BBCWS Africa programmes carried on Afristar. It's
a great pity.

We regret that we cannot guarantee that the BBC World Service will
remain free-to-air on the West Beam of the AfriStar satellite for much
longer. WorldSpace have decided that they will become a subscription-
only service and it is expected that the channels currently available
free-to-air will move to subscription in the near future. Regards,
Audience Relations, BBC World Service (via Rob K, 03.29.05 - 6:12 pm,
ibid.)

Assuming that contracts were signed for the carriage of the stations
on Worldspace, which of the following could apply in this situation?
a) The stations didn't read the small print, or
b) Worldspace could be in breach of said contracts. (Or doesn't it
work like that?) (Del (North Wales), 03.29.05 - 6:36 pm, *ibid.*)

I don't know about the contracts. But I believe RTE, like us, doesn't
deal with WorldSpace directly, but through WRN. Interestingly, WRN's
website says "And don't forget to mention WRN to receive a discount on
your first year's subscription." (Andy Sennitt, 03.29.05 - 7:15 pm,
ibid.)

AWR Germany made a statement about this already some weeks ago. Gist:
¥It's beyond our control.¥ (Kai Ludwig, Germany, 03.29.05 - 9:18 pm,
ibid.)

Same old story: get `em hooked for free, then soak `em (gh, DXLD)

Adding insult to injury as international broadcasters drop off
shortwave (Tracy K. Wood, March 27, DX LISTENING DIGEST)

There are 1,000 "free" satellite radios available for those who
subscribe... <http://www.worldspace.com/freeradio/index.html>
(via "srs018" worldspace-radio @ yahoogroups.com via Mike Terry,
dxldyg via DXLD)

Surely the encryption of World Radio Network on Worldspace goes
completely against the purpose of WRN's broadcasters. The response
from RT... must surely be echoed by all broadcasters that use WRN and
expect their broadcasts to reach a wide and varied audience and not
those who simply can afford to. If anyone can change the decision of
Worldspace the broadcasters can. I have already begun to email all
broadcasters on WRN to bring their attention to this problem. I feel
that if Worldspace does not change its ways then it has no future -
and yes, I too have wasted my money buying a Worldspace receiver
(Peter Longfils, BDXC-UK via DXLD)

From various postings to these lists its obvious that many are not
happy - if you are one please write to WorldSpace and tell them, they
need to know!! The more that write the better. I suggest you write to
either or both of these addresses:

Worldwide - WorldSpace - worldwide customer services
customerservice @ worldspace.com
Europe - rcv-fr @ worldspace.com

I have written - I subscribe (mainly to listen to Radio Caroline) but
am one of a few - now that the Caroline internet signal (Abacast) is
superb stereo there doesn't seem must point in renewing my sub. Would
be interested to know what WorldSpace say in reply (Mike Terry, UK,
dxldyg via DXLD)

** IRAN [non]. Re: ``11630 [x11625, x11660, x15650] R. Seda-ye Mellat-
e Iran [probably via Issoudun, France] n o t observed today Sunday
March 27 at 1430 UT. New time or new freq in A-05 season ? I guess
heard R Cairo Azeriand CNR8 Kazakh co-channel instead.``

But today noted that Clandestine station in Persian language again,
but at 1330-1359:50 UT instead. Underneath CNR8 program in Chinese til

1400 UT was in progress, CNR8 from 1400 UT in Kazakh.

Two accompanied Iranian jammer noted so far, a Bubble type one on 11629.00 kHz even, and a rather oscillating tone on 11630.28 kHz from 1329:40 UT, latter which left at 1400:27 UT (Wolfgang B, schel, wwdxc BC-DX Mar 27/28, dxldyg via DXLD) R. Farda A-05: see U S A

** IRAQ. IRAQ TO ADOPT SUMMER TIME ON 1 APRIL

Iraq will switch to summer time (daylight savings [sic] time) on 1 April, Iraqi Al-Sharqiyah TV reported on 28 March. It said the switch would take place "at 2400 local time [2100 gmt] on Thursday 31 March", when clocks would be moved forward by one hour. Al-Sharqiyah noted that Iraq would revert to winter time on 1 October. It said the seasonal time changes would remain on 1 April and 1 October in future years. (From 1 April, local time in Iraq will therefore be four hours ahead of Greenwich Mean Time. Scheduled programmes on Iraqi domestic radio and television are thus expected to be an hour earlier, according to gmt, than during winter.) Source: Al-Sharqiyah, Baghdad, in Arabic 0900 gmt 28 Mar 05 (via BBCM via DXLD) So look for all those Kurdish SW stations one UT hour earlier. See KURDISTAN (gh, DXLD)

** IRELAND. RTE upset about WorldSpace subscription: see INTERNATIONAL VACUUM

** ITALY. Italia fue uno de los primeros países del mundo que realizaron transmisiones en ondas cortas, bajo el impulso directo de Guillermo Marconi. RAI Internacional (La voz de los italianos en el extranjero) transmite desde hace setenta y dos años desde Roma para el mundo. La Emisora produce varios programas radiofónicos que se transmiten en las frecuencias de ondas medias y cortas, de las radios AM y FM que tienen convenios con RAI Internacional, o bien vía satélite y vía web por Satelradio y Hotbird. La redacción periodística Onda Corta de RAI International produce cada día ediciones en lenguas extranjeras de los noticiarios de Italia, valiéndose de un equipo de traductores-presentadores. Los informativos en idioma extranjero se transmiten en onda corta y también por Hotbird 1, el canal por satélite que presenta una selección de los programas de ondas cortas y que también puede escucharse por streaming en este sitio: <http://www.international.rai.it/esp/radio/multilingue/presentacion/espanol.shtml> Esquema en idioma español de la RAI, vigente desde el 27/03/2005 al 30/10/2005:

UTC	FREC.	AREA
0055-0115	9840	America del Sur [Ascension?]
0315-0335	11800	America del Norte

Para ver el detalle de las transmisiones de RAI Internacional con frecuencias y horarios, haga clic en:

<http://www.international.rai.it/esp/radio/ondacorta/index.shtml>

73 (Dino Bloise, Hollywood, FL, March 29, dxldyg via DXLD)

** KAZAKHSTAN. Kazakhstan did not change to daylight saving [sic] time on 27 March; the DST shift during summer months was abolished (Bernd Trutenau, Lithuania, March 29, DX LISTENING DIGEST)

Shifting. WRTH says there are three zones in this wide country, UT +4, +5, +6 when not shifted. Come to think of it, there are not many countries using 3 or more timezones; China should, but does not. Offhand, without looking it up, I would say the others are: USA, Canada, Brazil, Russia, Australia, Indonesia (gh)

** KOREA NORTH. Today March 29 1625 UT I was monitoring North Korea on SW and heard these outlets of P'yongyang Pangsong, P'yongyang Broadcasting Station: 3249.56-, 3320.19- 6250.13- and on 6398.78 kHz. The last one being the best with good signal strength and reception. 73Ys (Jouko Huuskonen, Turku, FINLAND, DX LISTENING DIGEST)

** KOREA SOUTH. KBS PRESIDENT REFUSES UNION DEMAND TO RESIGN

Trades union members at the Korea Broadcasting System have issued a statement demanding the resignation of the broadcaster's president, Jung Yun-ju. Union leaders have been demanding Mr Jung's resignation since managers were caught eavesdropping on a union meeting. The head of the union, Jin Jong-chulm said that if Mr Jung does not resign honourably, union members will physically stop him from entering his office. Mr Jung was not at his office today to meet 40 or so union members, but his senior secretary issued a statement saying that Mr Jung will not accept the resignation demand. (Source: JoongAng Daily) # posted by Andy @ 14:04 UT March 29 (Media Network blog via DXLD)

** KOREA SOUTH. KBS World A05

http://rki.kbs.co.kr/english/about/about_time.htm

KBS WORLD Radio broadcasts in 11 different languages on a total of 26 frequencies targeting 8 directions Europe, North America, South America, Southeast Asia, Middle East & Africa, China, Japan and Non Direction. March. 27, 2005

Language	Time (UTC)	Frequencies (kHz)
----------	------------	-------------------

Europe -----		
--------------	--	--

Korean 1	0900-1100	9640
	1600-1800	7275
	1700-1900	9515

Korean 2	0700-0800	9535 (Skelton)
	0900-1000	15210
Russian	1600-1700	9515
	1800-1900	7275, 15360
	1900-2000	9515
	2000-2100	7275
English 1	0800-0900	9640
	1900-2000	7275
English 2	2100-2130	3955 (Skelton)
	1430-1500	9770 (DRM) [Skelton?]
French	0800-0900	15210
	1900-2000	6145
German	0700-0800	15210
	2000-2100	3955 (Skelton)
Spanish	0700-0800	13670
	1000-1100	15210
	2000-2100	9515
	0600-0630	6045 (Sackville)

North America -----

Korean 2	0100-0200	15575
	1000-1100	9650 (Sackville)
English 1	0200-0300	9560 (RCI), 15575
	1200-1300	9650 (Sackville)

South America -----

Korean 2	0300-0400	11810
English 1	0200-0300	11810
Spanish	1000-1100	9580
	0100-0200	11810
	1100-1200	11795 (Sackville)

Southeast Asia -----

Korean 1	0900-1100	9570
English 1	0800-0900	9570
	1300-1400	9570, 9770
Indonesian	1200-1300	9570
	1400-1500	9570
	2200-2300	9805
	2400-0100	9805
Chinese	2300-2400	9805
	1200-1300	9770
Vietnamese	1500-1530	9640 (new)

Middle East & Africa -----

Korean 1	1600-1800	15575 (new)
	1700-1900	7150
	1800-2000	9870

Arabic	1900-2000	15365, 15575
	2000-2100	7150 (new)
English 1	1600-1700	9870
French	1600-1700	7150
	1700-1800	9870 (new)
	1800-1900	15575 (new)
Russian	1900-2000	7150

China -----

Chinese	1130-1230	6065
	2100-2200	9580
	2300-2400	7275

Japan -----

Japanese	0000-0100	11810
	0800-0900	5975, 7275
	1100-1200	7275
	1200-1300	5975, 6135, 1170 (MW)
	1400-1500	5975, 7275

Non Direction -----

Korean 1	0900-1100	5975, 7275
	1700-1900	5975
	2100-2300	5975
Korean 2	1000-1100	1170 (MW)
	1200-1300	275
Chinese	1300-1400	5975, 6135, 1170 (MW), 7275
	2000-2100	5975
	2300-2400	5975
Russian	1100-1200	5975, 6135, 1170 (MW)
English 1	1600-1700	5975
	1900-2000	5975

(via John Norfolk, dxldyg via DXLD)

** KURDISTAN. 4860, "IRAN", V. of People of Kurdistan, 0202-0218, Mar. 29, Kurdish-?, Anthem at tune-in, YL between fanfare. Call to prayer at 0206 followed by YL, brief music then alternating talks by OM and YL. Poor/fair --- a regular catch here the past few months. Surprised to log it this early. DXLD sez Iran observes DST earlier than others (Scott R. Barbour, Jr., Intervale, NH, R75, 200' Beverage atennas, dxldyg via DX LISTENING DIGEST) See also IRAQ

** MEXICO. La mexicana de 4810 kHz, XERTA, se mantuvo en el aire durante toda la Semana Santa. Los días de mejor señal: 24/03 (SINPO 33322, a la 0134 UT, con música ranchera) y el 26/03 (SINPO 33333, a las 0447, con música rumbera). Siempre tuve que aplicar el filtro NAR del Yaesu FT-890, para aislarla de la utilitaria adyacente (Adn González, Catia La Mar, VENEZUELA, March 28, DX LISTENING DIGEST)

** MEXICO. 6010.1, Radio Mil, 0710-0810, Radio Mil pudo hoy con La Voz de tu Conciencia. Se escuchaba por encima de Ésta última con caciones románticas y locutor anunciando las canciones. Por debajo se escuchaban las predicaciones de La Voz de tu Conciencia. A las 0801 Identificación: "Radio Mil... AM, 50000 watios de potencia... 63 años en el aire". 12211 variando a 22222. (Marzo 30). (Manuel Méndez, desde Friol, 27 Km. W de Lugo, Spain, Grundig Satellit 500 y antena cable de 8 metros, DX LISTENING DIGEST)

** MEXICO. Lots and lots of GULF FM tropo to MEXICO heard 3/28/05.
Antenna: FM-6 at 25 ft (8 meters) Receiver: Technics SA-200
Times in CST, Distances in miles

1216	107.7	XHXAL Xalapa, Veracruz; "RTV Radio M's"	465
		EZ1 instrumental music . Woman in SP with announcements.	
1217	106.5	XHZUL Cerro Azul, Veracruz; "RTV Radio M's"	350
		música veracruzana with Spanish vocals, harp & fiddle.	
1221	93.7	XHMRI Mérida, Yucatan; musica popular en español	605
		"...xitos al Aire 93.7 FM", "Super Estéreo 93.7"	
1311	89.3	XHMIA Mérida, Yucatan; "energy 89.3"	605
		musica popular en español; woman in SP with announcements.	
1238	96.5	XHRN Veracruz, Veracruz; música tropical	475
		"La Nueva RN, La Tropical"	
1240	92.3	XHTU Tuxpan, Veracruz;	350
		"92.3 Fiesta Mexicana", música popular en español	
1309	93.3	XHPS Veracruz, Veracruz; "Exa FM"	475
		música popular en español; ads, PSA's. promo's, mentions of Veracruz	
1344	93.9	XHTXA Tuxpan, Veracruz "Calor 93.9"	350
		música popular en español; "necesita CALOR en tu vida"	
1350	100.5	XHVE Veracruz, Veracruz; "La Mejor 100.5",	475
		música Mexicana regional, tejano, ranchera	
1417	101.7	XHPR Veracruz, Veracruz; "VOX-FM";	475
		"Los 40 principales-VOX FM" ; "Rebelde fan club" promo	
		música popular en español/hip-hop/urban dance; ads, PSA's, promo's, mentions of Veracruz	
1421	97.3	XHVB Villahermosa, Tabasco	620
		"Extremo FM" ID; "Extremo FM 97.3 con 30mil watts de potencia en Villahermosa, Tabasco...Radio N'cleo", light musica romántica-popular	
1435	102.9	XHTS Veracruz, Veracruz	475
		"Ya FM 102.9" música popular en español; "Ya! News" béisbal "XEU 900 AM" promo	
1439	103.7	XHCS Veracruz, Veracruz	475
		"La Nueva AMOR 103.7", "sólo música romántica" ads, PSA's	
1519	102.7	XEPR Poza Rica, Veracruz	350

"102.7 es su FM"
 man in Spanish with remote broadcast, talking of sports.
 lots of ads, "Los 40 principales", mentions of Poza Rica

1546 101.9 XHRIC Poza Rica, Veracruz 350
 M DJ in Spanish taking calls on the air; "La m'sica
 exacta", "EXA-FM"
 ID "XHRIC es tu radio"; m'sica popular en espa0ol

1619 106.9 XHQT Veracruz, Veracruz 475
 "La poderosa en Veracruz"
 m'sica cumbia Mexicana, Mexican regional, ranchera, tejano

2032 99.7 XHPB Veracruz, Veracruz 475
 "Mar FM" "La estaci0n de los verdaderos cl'sicos", ads

2052 98.9 XHCMN Cd. Del Carmen, Campeche 620
 "MAXIMA LITE"

73's and gud DX (Steve AB5GP Wiseblood, [back in] Boca Chica Beach,
 TX, DX LISTENING DIGEST)

I'm 2 miles as the crow flies from Boca Chica Beach. My 6-element yagi
 is up at about 25 feet right now. I have just acquired a 40-foot
 telescoping mast that a neighbor "gave away" for \$25. With the yagi at
 40-45' it should "see" the sea (over the dunes)! I dunno how much
 another 10-15' will help my FM reception. Today and yesterday were
 PHENOMENAL for tropo. What with yesterdays MEXICAN GULF DX and today I
 have SUPER TROPO across the GULF to FLORIDA. I may try to put up the
 new mast tomorrow (if the winds die down-today 25-25 mph gusts make
 any antenna work prohibitive!) Steven Wiseblood Boca Chica Beach, TX
 (Steve Wiseblood, ABDX via DXLD)

** MOROCCO [non]. 2M MAROC AND AL MAGHRIBIA JOIN DIRECT-TO-HOME
 SERVICE IN NORTH AMERICA

GlobeCast has added Moroccan broadcasters 2M Maroc and Al Maghribia to
 the lineup of 130 international channels available on GlobeCast
 WorldTV via Intelsat Americas 5. Both of these channels are free-to-
 air and broadcast 24 hours per day, targeting the enormous number of
 Moroccan immigrants in the United States. In addition, companion radio
 channels Radio 2M and Al Maghribia Radio are included in this
 distribution.

GlobeCast WorldTV on Intelsat Americas 5 provides international
 broadcasters such as 2M Maroc and Al Maghribia with instant access to
 America's vast television market. GlobeCast makes it easy for these
 channels to tap into this enormous region with the power of Direct-to-
 Home satellite while maintaining control over revenue and content.
 (AIB newsletter March 30 via DXLD)

** NETHERLANDS [non]. Escuch  este 27/03 que Radio Nederland est 

usando repetidores que no est·n ni en Bonaire ni en Madagascar, para la nueva frecuencia de 11900 kHz. Parece que son las Islas Ascenci·n. La frecuencia de 9895 ahora se usa hasta las 0200 UT, para luego cambiar a 7325. Pregunta: ¿por qu· insistir en Madagascar si la se·al muchas veces es p·sima? Bonaire es la mejor opci·n, en mi opini·n personal. 73s y buen DX (Ad·n Gonz·lez, Catia La Mar, VENEZUELA, March 28, DX LISTENING DIGEST)

Despite its distance, Madagascar is capable of putting in surprisingly good trans-equatorial signals; RN feels this is useful only during the B-seasons, however. The trouble is, RN has decided to sell or trade time on Bonaire to other broadcasters, so compromises must be made, even at the expense of RN's own coverage. Don't the higher Bonaire frequencies skip over you, anyway, next door in Venezuela? (Glenn Hauser, DX LISTENING DIGEST)

Hi Glenn, Believe it or not, transmissions on 15315 kHz from Bonaire are not captured very well down in here, even when Bonaire is so close from Venezuela. But in 31 metres, signal from Bonaire is strong. I had forgotten that RN was selling hours of transmission through Bonaire facilities. 73s and good Dxing (Ad·n Gonz·lez, ibid.)

Re: [dxld] IBB MUNICH MEDIUMWAVE CLOSING

Hi Andy, Whilst acknowledging you still broadcast internationally on MW (although I did not know about the 05:00 dutch transmission), I am afraid you don't count as your MW transmitters are outside your boundaries. My count of 3 related to countries which broadcast internationally on MW from *within* their own boundaries. Sorry Old Bean. PAUL DAVID (via Andy Sennitt, dxldyg via DX LISTENING DIGEST)

But that was not implied by your original post which said that the closure of IBB Munich, which did not broadcast Deutsche Welle, meant that there were only 3 "international services on MW" after it closed.

Using your definition there are more than BBC, Russia and Sweden anyway; WRTM lists these countries with international services on Medium Wave from transmitters in their own country in Europe:

Albania uses 1458 for Albanian, German, Greek, Serbian and Turkish.

Bulgaria uses 747 1224 for Bulgarian, Albanian, Greek, Russian, Serbian and Turkish.

Croatia uses 1134 for English, Spanish and Croatian

Finland uses 558 and 963 for Finnish, Swedish, Russian and Latin.

Greece uses 792 and 1260 for Greek, Arabic and German

Lithuania uses 666 for English

Macedonian external service is on 810 in Albanian, Bulgarian, Greek and Serbian.

Moldova (Dniestr Republic) uses 999 for Russian
Ukraine uses 657 for Romanian.

Debatable:

Luxembourg - 1440 when not carrying CRI or religious clearly carries
services Luxembourg based and clearly intended for reception outside
of the Grand Duchy.

Vatican - transmitter site in Italy though they claim it has special
extra territorial status (Mike Barraclough, UK, ibid.)

** NEW ZEALAND. Auckland's relay of the BBC World Service changes
frequency from 1476 AM to 810 AM on Friday 1 April. The change is
scheduled for midnight on 31 March. This change is a precursor to the
new TAB Racing Network starting up - in Auckland they will use 1476.
Cheers, (Bryan Clark, NZ, March 29, greyline via DXLD)
http://www.nzherald.co.nz/index.cfm?c_id=1&ObjectID=10117635
(via Kim Elliott, DC, DXLD)

** OKLAHOMA. KFOR-TV in OKC unveiled its new megawatt Doppler weather
radar on March 28, make that million-watt! --- just in time for the
spring tornado season. They really went overboard, spending most of
their local news time plugging it over and over and over, and even
pre-empted NBC Nightly News (or part of it, not sure). It's on a high
point SW of Norman & Moore (which was hit by the biggest tornado of
all time a few years ago), since severe weather typically approaches
from the SW or W, and they claim it can see more clearly and much
farther away into the TX panhandle and east of Tulsa to the AR border.
It's the most powerful TV station weather radar in the world (along
with six in other markets), leaving the competition in the dust, KOCO-
TV and KWTW with their measly 250 kW radars --- just like a 100-watt
bulb vs a 25-watt bulb, as demonstrated! This is in addition to its
own old 250-kW radar still functioning on the N side of the city at the
station. One wonders if its development was a tightly-held secret;
KWTW had another severe-weather special on Monday night and KOCO on
Tuesday night. Obviously there is now no reason whatsoever to rely on
those stations for weather warnings. Gary England and Rick Mitchell
must be pulling out their hair --- well, one of them. Yes, OKC is an
extremely competitive market, especially when it comes to weather
ratings. More about it, including videos which might launch
automatically if you're not careful:
<http://www.kfor.com/Global/story.asp?S=3133246>
(Glenn Hauser, Enid, March 29, DX LISTENING DIGEST) WTFK? I'd stay
away from that radome (gh, DXLD)

** PAPUA NEW GUINEA. 3385, R. East. New Britain. 1046-1158 3/29.
Strong, clear signal with Pidgin talks and announcements interspersed
with occasional English, plus "south Pacific-flavored" music. ID and

local time at 1100 and 1130. Several other 10 kW PNG's heard during same time period including 3235, 3260, 3345, and 3905.. First time since peak sunspot cycle years that I have ID'ed stations in this region with power of below 50 kW and first time heard multiple PNG's (Steve Bass, Columbus, Ohio, Drake R8B with Wellbrook 330S and RX Systems Mini-Windom Antennas, swl at qth.net via DXLD)

** PERU. Quito 29/3 2005 *** Tuesday edition: *** Recording of 1517.08 OCX2Q Radio Inca, Baños del Inca Very good propagation against Per' on mediumwave the last two mornings. This is a first time logging for me of Radio Inca, Baños del Inca on 1517.08 kHz. Listed name is "R. LV del Inca" but I just heard "Radio Inca del Per'" -ID's. Wonderful music and ID's on this recording! Comments, photos and recordings at: <http://www.malm-ecuador.com> 73s (Bj^rn Malm, Quito, Ecuador, DX LISTENING DIGEST)

** POLAND. RADIO POLONIA BROADCASTING SCHEDULE
27 MARCH TO 30 OCTOBER 2005 ALL TIMES IN UTC
HOME PAGE: <http://www.radio.com.pl/polonia>
INTERNET AUDIO: <http://www.wrn.org/ondemand>

ENGLISH

1200 - 1259	11850	9525
1700 - 1759	5965	7285

POLISH

1030 - 1059	7285	5965
1530 - 1630	6035	
2100 - 2200	6050	7265

GERMAN

1130 - 1159	9525	5965
1530 - 1555	7270	
1930 - 1955	6110	7240

ESPERANTO

1500 - 1525	7270	7285
1800 - 1825	7285	

RUSSIAN

1100 - 1125	6180	7285
1300 - 1329	7275	6035
1430 - 1455	7180	
1800 - 1829	6095	
1900 - 1955	6050	7185

BELARUSSIAN

1330 - 1430	7180	6035
-------------	------	------

1630 - 1659 6050

UKRAINIAN

1430 - 1459 6000

1830 - 1859 7210 6095

(via Jacek Szymik, 40-001 KATOWICE 1, POLAND, March 29, HCDX via DXLD)

On checking their web site (via the Home Page) all language sections list the schedule as for 27 March-30 October. This is as stated by Jacek Szymik. And all language schedules and frequencies are according to what he originally listed, with the exception of the German service at 1930. This was originally shown on 6110 and 7240, but the web site shows 6110 and 6160. I haven't listened to any of it and so I can't vouch for its accuracy - only for what's listed. 73s from (Noel R. Green [NW - England], March 30, dxldyg via DXLD)

** RUSSIA. Looking around for something to listen to now that BBC is gone from 15190, nothing audible from France in English on 15615, but came upon a very good signal from VOR on 15605 which closed at 1500 March 28; English continued on somewhat weaker 15455. I see that 15605 is for Asia (Glenn Hauser, OK, DX LISTENING DIGEST)

** SCOTLAND [non]. Glenn - Here's the Radio Six International transmission schedule for A05

5105 kHz (50 kW via WBCQ, Monticello)

2300 - 0100 UT (Tuesday to Saturday)

2300 - 0200 UT (Sunday to Monday)

5775 kHz (20 kW via IRRS Milan)

1900 - 2000 UT (second Thursday of each month)

13840 kHz (20 kW via IRRS Milan)

0830 - 0930 UT (second Saturday of each month)

0700 - 0800 UT (second Sunday of each month)

88.2 MHz FM Stereo (500 mW via World FM, Tawa, Wellington, New Zealand) 0000 - 0300 UT (Saturday to Sunday) (Please note: our transmissions on this frequency will be in stereo from 2nd April)

We are also likely to be testing during April or May on:

9330 kHz (50 kW via WBCQ Monticello)

9290 kHz (100 kW via Ulbroka)

7415 kHz (50 kW via WBCQ Monticello)

15725 kHz (20 kW via IRRS Milan)

Best regards (TONY CURRIE, Programme Director, Radio six international
<http://www.radiosix.com> March 30, DX LISTENING DIGEST)

** SERBIA & MONTENEGRO [non]. 9580, International Radio of Serbia-Montenegro, Bosnia and Herzegovina, 44434 English. YL and OM announcers with news about Serbia-Montenegro. YL gave station ID at 0540 followed by another YL with station ID. YL with some Serbian Financial news. 0553 Some music. 0554 YL gave station ID, schedule and web address. Slow instrumental music. 0557 I/S then TX off the air. This isn't in ANY of my databases, Passport shows it at 0430-0500 (perhaps winter schedule?). 0534 UT (Phil K06BB Atchley, Merced CA, swl at qth.net via DXLD) This happens every year during the Week of Confusion as RSCG tries to compensate for our non-DST (gh, DXLD)

R. Serbia y Montenegro anuncia a partir del uno de Abril el siguiente esquema: 1900-1930 7200 para Espa a. 2300-2330 9680 para Latinoamerica (Jos  Miguel Romero, Saca et (Castellon), Espa a, March 30, Noticias DX via DXLD) So they are making the DST shift on April 1 instead of 3, even tho it's irrelevant in Latin America? (gh)

** SOMALIA [non]. 12130 kHz 28/3. Radio Horyaal, clandestina, 1743-1800, somali, ID, comentarios, entrevista y segmento de musica local. SINPO 34322 (Jose Miguel Romero, Saca et (Castellon) Espa a, SANGEAN ATS 909, Antena siete metros de hilo, Noticias DX via DXLD)

That confirms the A-05 frequency, but we also need to confirm the span of the transmission, which may have increased. Is it  Castellon or Castell n? I can never understand why Spanish writers leaving out accents on vowels still put the tilde on the n (Glenn Hauser, DX LISTENING DIGEST)

** SUDAN [non]. Sudan Radio Service, good on new 17660 ex-15530, March 28 at 1530 with ``Youth Agenda`` program about rape and defilement; not clear exactly how they define defilement. Lasted 15 minutes with a hefty 5-minute musical break in the middle; to be continued next Monday. I can hardly wait (Glenn Hauser, OK, DX LISTENING DIGEST)

** TAJIKISTAN. 4635, R. Dushanbe, 0041-0104, 0118-0137, Mar. 29, Vernacular, Local music between talks by various announcers. Brief Kor'an-like chant at 0054. Piano IS/fanfare loop at 0100, OM and YL with ID followed by anthem. Talk over music. Fair. Re-check at 0118 to a surprisingly good signal featuring pop-like music between alternating talks by OM and YL. No ID at 0130 (Scott R. Barbour, Jr., Intervale, NH, R75, 200' Beverage atennas, dxldyg via DX LISTENING DIGEST)

** TAJIKISTAN. BBC Medium Wave schedule A05:
1251 0200 - 0230 smtwtfS BBC Duchanbe 100   Dari C AS
1251 0230 - 0330 smtwtfS BBC Duchanbe 100   Farsi C AS

1251 0330 - 0400 smtwtf BBC Duchanbe 100 0 Russian C AS
1251 0930 - 1000 smtwtf BBC Duchanbe 100 0 Dari C AS
1251 1000 - 1030 smtwtf BBC Duchanbe 100 0 Farsi C AS
1251 1330 - 1400 smtwtf BBC Duchanbe 100 0 Uzbek C AS
1251 1400 - 1500 smtwtf BBC Duchanbe 100 0 Dari C AS
1251 1500 - 1530 smtwtf BBC Duchanbe 100 0 Tajik C AS

1251 1615 - 1700 smtwtf BBC Duchanbe 100 0 Farsi C AS
1251 1700 - 1730 smtwtf BBC Duchanbe 100 0 Farsi C AS
1251 1730 - 2000 smtwtf BBC Duchanbe 100 0 Farsi C AS

(Michael Bethge via Wolfgang Bueschel, HCDX Vol 27, # 11, Mar via MW
News via DXLD)

HCJB World Radio A05 Broadcast Schedule (28 March 2005 - 30 October
2005) (Believed to be from the same transmitter as above [Yangiyal] --
-- MW News editor)

Southern Uzbek 1545 - 1600 1251 100 Russia & CIS 11___11
Uzbek 1545 - 1600 1251 100 Russia & CIS __111__
Turkmen 1600 - 1615 1251 100 Russia & CIS 1111111

Mailing Address: HCJB World Radio, 17-17-691, Quito, Ecuador S.A.
Frequency Manager: Douglas Weber E-Mail: dweber@hcjb.org.ec FAX: +593
2 226 4765 (Alokesh Gupta, New Delhi, via HCDX, Vol 27, #24, 23 Mar
via MW News via DXLD)

HCJB half-hour fits nicely into gap in BBC usage of same frequency;
casual listeners not in the know might assume BBC is also a religious
broadcaster, or more to the point, that HCJB is not (Glenn Hauser, DX
LISTENING DIGEST)

** THAILAND. I just noticed in Daniel Sampson's list at Prime Time
Shortwave that Radio Thailand is using two US relays on 5890 kHz; one
at 0030 and one at 0300. Reception was good, but the only problem is
that the program seems to be a one-hour newsmagazine-type program,
with the second half-hour being aired live from 0030 to 0100, and the
first half airing at 0300. That, and it was full of promotional
considerations, with an advertisement for a hotel being disguised as a
feature on how a hotel provides for its business-class travelers, and
a note at the end on which brand of computers was used to produce the
program. :-) (Ted Schuerzinger, swprograms via DXLD)

** TUNISIA. R. T'nez Internacional sigue emitiendo en espa0ol por los
963 kHz a las 1900-2000 UT (JosÈ Miguel Romero, Saca0et (Castellon),
Espa0a, March 30, Noticias DX via DXLD)

** UKRAINE. Glenn, here's something I read from the Action Ukraine
Report. Of course, no frequencies given! (Walt Salmaniw, BC, March 29,
DX LISTENING DIGEST) Viz.:

UKRAINE AIRS CRIMEAN TATAR RADIO STATION

By Helen Fawkes, BBC NEWS, UK, Friday, March 25, 2005

CRIMEA - A Crimean Tatar radio station has opened in Ukraine - the first time a dedicated station there has broadcast news in the Tatar language. Tens of thousands of Tatars were exiled to Central Asia by Soviet authorities and they were only allowed home to the Crimea in the last years of the USSR.

Many Crimean Tatars in Ukraine say they are still treated like second class citizens in the Black Sea peninsula. But the launch of Radio Meydan is a sign of growing acceptance. On air 12 hours a day, seven days a week, Radio Meydan has traditional music as well as speech programmes.

More than 250,000 Crimean Tatars have returned home after the mass deportation 60 years ago. But life has been hard. There are problems with discrimination, housing and poverty. These are some of the issues which the radio station is aiming to cover.

During last year's presidential election in Ukraine, Crimean Tatar leaders supported the opposition. Under the new administration of Viktor Yushchenko, they are now hoping they will be rewarded with a greater political role in the region. They also hope that this radio station will be the first of many projects which advance the culture of Crimean Tatars in Ukraine. -30- (via Volodya Salmaniw, DXLD)

** U A E. Open carrier of fair strength on 21605 March 29; I think it was around 1430 tho did not note the hour at the time. Much stronger than Saudi and Spain on its flank, and in fact the best signal on the 13mb at the time; too bad there was no modulation. Can't imagine this being anything but Dubai (Glenn Hauser, OK, DX LISTENING DIGEST)

** U K. Because its farewell program in Portuguese on SW did not go out as scheduled March 27, BBC has actually rescheduled it for next Sunday, after a week's break with no such broadcasts. Wonder if BELGIUM q.v. would do that for their penultimate? (gh):

Segue mensagem recebida do jornalista Américo, diretor da BBC Brasil:

Caro Cêlio, Muito obrigado pelo seu e-mail e pelo interesse na programação da BBC Brasil.

A BBC Brasil informa que problemas técnicos lamentavelmente impediram a transmissão do programa BBC & Você, entre 19h30 e 20h00 de domingo, dia 27 de março de 2005. Lamentamos o fato, especialmente porque se tratava de um programa especial para marcar a última transmissão da BBC Brasil em ondas curtas. Acionamos nossa equipe técnica assim que

fomos informados da falha na transmiss o. Infelizmente, os t cnicos s  conseguiram resolver o problema por volta das 19h55 do hor rio de Bras lia, tornando poss vel a transmiss o apenas dos  ltimos minutos do programa.

Pedimos desculpas pela falha e informamos que vamos repetir a transmiss o da edi  o especial do BBC & Voc  no pr ximo domingo, dia 3 de abril de 2005,  s 19h30. A transmiss o ser  feita nas freq  ncias 9870 kHz, 15390 kHz e 11965 kHz e marcar  o encerramento de nossas transmiss es em ondas curtas. O conte do integral do programa tamb m est  dispon vel em  udio no site <http://www.bbcbrasil.com> no seguinte link:
<http://www.bbc.co.uk/portuguese/audio/050328bbcevoce.ram>

A BBC Brasil ressalta que est  investindo no aprimoramento do conte do jornal stico dos nossos programas de r dio e do nosso site na internet. As parcerias com as principais emissoras de r dio do pa s ser o incrementadas, com mais  nfase em programas curtos que se adaptam melhor  s condi  es do r dio no Brasil.

Aproveitam os a oportunidade para agradecer pelo seu interesse na BBC Brasil. Abra os, (Am rico Martins, BBC Brasil, via C lio Romais, Noticias DX via DXLD)

** U K [non]. BBC Reception At 0245 UT Tuesday 3/29:

5975 -- (Montsin ry to Mexico / Central America) -- VG-E
9610 -- (Seychelles to East Africa) -- F-G BBC Learning English (s/on)
9750 -- (Seychelles to East Africa) -- G-VG (Sync detector with upper sideband to avoid HCJB)
9825 -- (Ascension to South America) -- G-VG
(Richard Cuff / Allentown, PA USA, swprograms via DXLD)

BBC After Changeover --- Some notes on listening the past couple days after the 3/27 sked change; this refers to reception here in the central US in St. Louis, MO on a Grundig Satellit 800 with a 20m random wire antenna:

I listen in the US mornings, and had been listening to all three of 15190, 15565, and 17640 kHz at various times in the 1200-1700 UT range just about every day, depending on just what programming was being aired, for the past months.

So now 15190 drops off right after "Outlook" and "Off The Shelf" but luckily 15565 and 17640 continue. The main change I notice is that I can no longer hear the hour of feature programming that precedes the hour of the "science block"; I'll have to catch that in the evenings. But the "science block" hour IS aired; I listened to "Go Digital"

this morning.

Of course, this is not as reliable as 15190 was; 17640 and 15565 have a history of being there and just fine one day and then being totally lost in the noise the next. They've been OK the past few days and we can hope for that to persist.

NOTE that 17640 does NOT sign off at 1500 UT; it continues to 1600 UT. This is different from EVERY BBC regional-schedule list I printed out from the BBC website yesterday, and also differs from Daniel Sampson's new A05 "Prime Time SW" frequency list I also printed out yesterday. I'm hoping that this is not just a mistake at the transmitter site but instead is a mistake in the BBC's on-line listings (big surprise if THAT is the case! :-).

The African service is coming in OK on 21470 kHz, except for a complete drop-out this AM at 1430 UT. I think the transmitter went off, but maybe it was a SID? Anyway, it returned to listenability later.

"Analysis" (and therefore the mid-week "From Our Own Correspondent" was hearable today on that stream at 1445 UT (but just barely) but then was coming in with listenable quality at 1745 (if I'm remembering the time right). Also, 15420 kHz has a marginally-listenable signal during this timeframe.

I'm getting programming that is slightly different from what is on the FSU/ME weekly program grid for 2-8 April (that I printed out yesterday) today on 17640 and 15565; I have to get over to the BBC website and print out regular-Europe and other schedules I didn't check yesterday (having had limited time at the library). I suspect that these frequencies are carrying different streams at different times.

As of yesterday, those weekly grids were NOT available for later in April; they still displayed a "not available" note when you requested the later weeks. And the Americas grid wasn't available even for that first April week! What do those BBC website maintainers DO these days? Seems to be nothing --- Maybe they are all out picketing the staff cutbacks.

You know, if the BBC is really doing all this garbage in order to save money, what they SHOULD do is to eliminate all these damn streams and return to only two -- one worldwide (including the feed to the local FM rebroadcasters via PRI to NPR here in the US) and one for Africa with the African-specific programming. Jeez!

I encourage other SW listeners to post their experiences and

recommendations as to times and frequencies to get the various BBC programs when the BBC isn't directing SW signals specifically to us here. At least the capabilities of SW propagation can work to our advantage at times! 73, (Will Martin, MO, March 29, dxldyg via DX LISTENING DIGEST)

[Later:] What I wanted to say, and you might add this as a note, is that I am having quite a bit of difficulty matching what I hear with what the BBC stream-schedules say is on at a specific time. I've gotten so confused by now that I cannot recall just what frequency I heard "Analysis" on this morning. I was sure that it was at 1745 UT but now I am doubting everything... :-) But the general thrust of what I posted is still true; if propagation allows it, we can still hear much (if not all) of the BBC programming that their dropping 15190 otherwise cuts us off from, with just a little time variations. I realize that the on-line-listening you recommend avoids that, but I am an unreconstructed SWL fuddy-duddy, at least for now! :-) (Will Martin, MO, ibid.)

I thought there was no more mid-week F00C; the Americas schedule I consult for updating MONITORING REMINDERS CALENDAR, <http://www.bbc.co.uk/cgi-bin/worldservice/psims/ScheduleSDT.cgi?Sc=100951-1%3A%3A4&Pg=Pg&Ce=235056&Ft=1&Wk=1&WS.x=4&WS.y=8> shows Analysis 5 days a week now. 73, (Glenn, ibid.)

I also noticed that some of the week-grids show just "Analysis" across the week, but they also show some blank spaces, so I just figured that the missing F00C was just another mistake. But note that if you go to the BBC "Programmes" heading and pick out the F00C programme and get that page up, you get an item on the right that you can click on that brings up a page of times at which BOTH the mid-week and week-end versions of F00C are aired. Now, maybe that is a holdover from the old skeds. But I guess ANYTHING on the BBC website might be wrong now! :-) (Will Martin, MO, ibid.)

Hi Will: I used to hear BBCWS between 03 and 04 with very strong signal on 12035 from Seychelles. We have had good signals from Seychelles even when FEBA was using their transmitters in the past. Though seem to be closing earlier for A-05, 12095 is another good channel in our early evening, as well as the best of all by now on 5975 till 0500. Frankly, I'm missing the tremendous signal BBC had till 1700 on 15190, that was by far the better site towards us. Perhaps after all BBCWS is playing to become a real DX station for the Americas. Let's see it the positive way (Ra'l Saavedra, Costa Rica, March 30, ibid.)

WHAT DOES IT MEAN TO BE A PUBLIC SERVICE INTERNATIONAL BROADCASTER?

Some have reported here that in "Write On" last week, the head of distribution for the BBCWS used the term "business" to characterize the BBCWS. Many found fault with the use of that term, given that the BBCWS has a "public service" charter.

The argument is that different methods of decision making and resource prioritization should apply to "public" or "public service" broadcasters than apply to commercial or religious broadcasters.

Some points of differentiation are obvious -- a commercial broadcaster has ownership interests motivated -- at least in part -- by profit or cash generation. Public broadcasters don't have that requirement, though they do have accountability to their boards and, by inference, to those who contribute to fund-raising efforts, particularly here in the USA.

How should broadcasters like the BBCWS, RNW and DW make decisions? Should their charters be modified to reflect media choices and options available in 2005?

My own take is that the decision-making time horizon needs to be longer for public broadcasters -- they should be making programming and delivery decisions considering a longer time frame, not the most recent fiscal quarter -- and that public broadcasters should bias their priorities towards listener groups that are under-served by commercial radio. However, public broadcasters still need to be good stewards of the resources they've been given, and -- unfortunately -- have to be sensitive to political whims when it comes to budgets.

Do you agree? Disagree? (Richard Cuff / Allentown, PA USA, March 30, swprograms via DXLD)

** U K. BBC Radio 4 Saturday 2nd April 2000-2100 UK time, 1900-2000 UT. THE ARCHIVE HOUR: DOWN THE WIRES.

Matthew Parris uncovers the remarkable story of the first sound broadcasting service to operate in Britain. Using telephone lines to pipe in the audio of theatres, opera houses and news events into peoples homes, the Electrophone had a major impact. Included here are rare recently restored archive recordings from this lost era of radio broadcasting, providing a hitherto unheard glimpse of life in Victorian and Edwardian Britain (Radio Times via Mike Barraclough, dxldyg via DXLD) WTFK?

** U S A. Radio Farda A-05 Schedule Persian
0000-0030 1170 1575
0030-0200 1170 1575 9615 9805 9865
0200-0400 1170 1575 9775 9805 9865

0400-0600 1170 1575 9510 9865 15185 15290
 0600-0830 1170 1575 9510 15290 17845
 0830-1030 1170 1575 15290 15690 17755
 1030-1400 1170 1575 15375 15690 17755
 1400-1500 1170 1575 9435 13870 17750
 1500-1600 1170 1575 13870 15170 17750
 1600-1700 1170 1575 13870 15170 17670
 1700-1900 1170 1575 7105 7580 9760
 1900-2000 1170 1575 5860 7365 9505 9540
 2000-2100 1170 1575 5860 7190 9505 9960
 2100-2130 1170 1575 7190 9505 9960
 2130-2400 1170 1575 [MW = UAE]

Radio Sawa A-05 Schedule Arabic

0000-0800 89.2 90.5 92.6 95.7 98.1 98.7 100.8 990 1260 1548
 0800-1500 89.2 90.5 92.6 95.7 98.1 98.7 100.8 990 1431 1548
 1500-2400 89.2 90.5 92.6 95.7 98.1 98.7 100.8 990 1260 1431 1548
 (http://www.voanews.com via Alan Roe, WDXC via DXLD)

** U S A. Contrary to its posted schedule for this week of confusion, I am still hearing WWCN-1 on 9985, during the Spanish hour at 2200, which will include Mundo Radial Tuesday at 2230 (also Wednesday 2200, Friday 2215) before shifting an hour earlier and to 15825 next week.

Al contrario de su horario publicado en http://www.wwcn.com/wwcn_transmitter/wwcn_transmitter_schedules.html se encuentra todav a en 9985 durante la hora en espa ol a las 22 TU, que incluye Mundo Radial el martes a las 2230, mi rcoles 2200, viernes 2215, hasta la pr xima semana a una hora m s temprana en 15825.

Transmitter #1 - 100 KW

FREQ	TIME (CST)	TIME (UTC)	DATES
9.985	4:00AM- 5:00AM	1000-1100	27 Mar 05-02 Apr 05
15.825	5:00AM- 4:00PM	1100-2200	27 Mar 05-02 Apr 05
7.465	4:00PM- 6:00PM	2200-0000	27 Mar 05-02 Apr 05 ??????????
3.210	6:00PM- 4:00AM	0000-1000	27 Mar 05-02 Apr 05

(Glenn Hauser, DX LISTENING DIGEST)

I understand there were some last-minute changes to avoid a conflict; I assume everything will shake out from April 4 (gh, March 30, DXLD)

** U S A. KVOH must be running reduced-carrier, altho not intentionally. On 17775 at 1607 UT March 28, screaming preacher in Spanish made the S-meter jump with modulation; overall, quite distorted, not enough carrier like WBCQ's `compatible` SSB. Looked around for spurs but did not find any; the signal on 17775 was not overpowering as it tends to be when the multiple spurs show up. KVOH should be put out of its misery, in more ways than one (Glenn Hauser,

DX LISTENING DIGEST)

** U S A. BORN AGAIN: EVANGELIST SEX SCANDAL

<http://www.nydailynews.com/news/gossip/story/294592p-252224c.html>

Popular California televangelist Paul Crouch - founder of the world's largest Christian broadcasting outlet, the Trinity Broadcasting Network - apparently has some scary lawyers.

When one of them sent a terse letter to the new NBC Universal-PAX TV reality show, "Lie Detector," the producers shelved a scheduled episode featuring a male former TBN employee who claims to have had sex with the 70-year-old Crouch.

"Crouch's lawyers threatened to sue everyone except for me," the show's host, Rolonda Watts, told Daily News contributor Jawn Murray. Crouch attorney Colby May, however, denied yesterday that he tried to put the fear of God into the show's producers.

During the "Lie Detector" segment, which was to have aired March 15 on PAX, Crouch's accuser, Enoch Lonnie Ford, submitted to a polygraph examination conducted by Dr. Ed Gelb, the show's resident forensic psychophysiologicalist.

I don't know how the test came out, and "Lie Detector" executive producer Mark Phillips refused to tell me.

But it's safe to say that accuser Ford repeated allegations of a gay tryst with the conservative preacher - the subject of years of litigation. Ford received a \$425,000 settlement from TBN after the network fired him in 1998.

Yesterday, May told me he simply informed "Lie Detector" execs of a court order restraining Ford from publicly discussing his accusations. May said his letter noted that the court might hold the show and its producers in contempt for helping Ford violate the order.

Phillips told me the Ford segment is still likely to air. "It was canceled temporarily, pending our own legal review," he said, adding, "I'm not subject to any restraining order." (via Brock Whaley, DXLD)

** U S A. The NBC/PAX agreement ends 6/30, and at least one message board has reported that PAX will go all-infomercials 7/1. I'd have to think the whole mess will go up for sale sooner or later. NBCU still owns Telemundo (Scott Fybush, NY, WTFDA via DXLD)

** U S A. Dear Glenn --- There is a New Voice on the DSB Stations that Yosemite Sam was on. It says "Times Like This" --- From: ARRL NEWS

LINE. They have traced the signal to the same Transmitter that broadcast the Yosemite Sam station. The Transmitter is located on an Indian Reservation in New Mexico. [Laguna Pueblo] (Thought You Might Want To Know) (Paul Armani, UT March 29, DX LISTENING DIGEST)

** U S A. Glenn: -- Sorry for this rather late note, but KXNT/840 in Vegas was SILENT during certain wee hours of Sunday (3/27) morning PST. Noted their absence around 1100 UTC as I recall, revealing an unID with AP Network News at the top (KMAX?), bouncing an SAH against one other also looping N/S. Too much electricrap to hear WHAS, which used to be a nightly regular here in SoCal prior to the Vegas monster's existence. 73z (GREG HARDISON, CA, 0700 UT March 29, DX LISTENING DIGEST)

** U S A. 1660, WCNZ [Marco Island FL] is quite common on this side of "The Pond." It was noted this morning around 0530utc and seems to have dumped its overnight talk format in favour of rolling news from the AP network (Barry Davies, UK, March 28, ABDX via DXLD)

Station is in the process of being sold to Starboard, so expect a change to Catholic Christian "Relevant Radio" in 90 days, that's what <http://www.allaccess.com> says. Sale price (along with non X-band satellite Jones Oldies sister WVOI/1480) was \$2 million, below market value, which means seller gets tax write off. Stations run a stereo pilot, no separation. Last I heard at least WVOI had a "Stereo Synthesizer" to at least create a Stereo "effect", as the CE is pro-Stereo, but owners did not want to spring the extra cash for the Stereo STL. Not sure what Starboard intends to do since they only have one network, and will have two stations, or what they will do with the Stereo setup (Tony/Miami, ibid.)

** U S A. WLLL at 930 kHz in Lynchburg Virginia will be doing a DX test on Saturday April 2 from 12 midnight till 12:30 [0500-0530 UT]. The station will be running at their day power during the test. The test format will consist of non-standard music, morse code, and other interesting audio material. Reports can be sent to their standard mail address or to tony@tonydeeradio.com Sorry for the short notice but an equipment adjustment must be made and I thought it would be interesting to do a quick DX test as well. In case anyone is curious in addition to being the owners of WODI in Brookneal Virginia, Tony and I do a bit of consulting for WLLL. 73 and good dx Saturday morning (Dave Marthouse, dmart@pure.net dave@wodiradio.com <http://www.wodiradio.com> March 29, NRC-AM via DXLD

** U S A. The CPC/DX Test of WIMA is going to be extended to (2) tests. The test(s) will be at 02:00-02:06 and 03:00-03:06 Eastern Standard, or 03:00-03:06 and 04:00-04:06 Eastern Daylight Standard time. Both tests will start right after WIMA starts their ID at the

TOH. Test will conclude at xx:06:30 exact as the station has to get back into Coast to Coast AM. (we don't want to cut off our friend Art Bell!) (Frederick Vobbe, Publisher National Radio Club's DXAS, March 29, NRC-AM via DXLD)

?? The previously scheduled single WIMA test was supposed to be at 2:00 am EDT = 0600 UT. EST does not apply in OH on April 4, much as it should. Now I guess he means at 0700 and 0800 UT (gh)

**** U S A. LOCAL RADIO STATION IS HEARD AROUND THE WORLD**

Public radio station WDVX of Knoxville is known for playing bluegrass and blues twenty four hours a day, but it's not just locals who are listening. WDVX attracts listeners from across East Tennessee. . .

<http://www.wbir.com/news/news.aspx?storyid=24445&provider=rss>

<http://www.wbir.com/news/news.aspx?storyid=24445>

(via Artie Bigley, DXLD) Includes video

**** U S A. JERRY SPRINGER IS IN THE MIDDLE OF ALAMO CITY LIB-TALK BATTLE --- By W. Scott Bailey San Antonio Business Journal**

Updated: 7:00 p.m. ET March 27, 2005

Shortly before the November election, the Business Journal asked local radio executives and a communications industry expert why there was no real counter voice to the conservative programming filling this city's airwaves.

The consensus was that such programming wouldn't work here. But now, two media companies are set to battle it out for progressive listeners here and in the middle of it all is outrageously outspoken TV personality Jerry Springer.

In recent days, San Antonio-based Clear Channel Communications Inc. has flipped one of its local channels from urban hip hop music to a liberal -- or what the radio industry bills as progressive -- talk format featuring Springer and others. Gone is KHTY-FM, and in its place is "progressive" KRPT-FM.

Now Houston-based Border Media Partners' (BMP) Tom Castro says his company is preparing to flip one of its San Antonio stations. Castro says that "in a few months," KZDC-AM will switch from Spanish programming to a progressive format featuring the well-hyped Air America line-up. Among Air America's staples is actor/comedian/author Al Franken . . . <http://msnbc.msn.com/id/7314346/>
(via Artie Bigley, DXLD)

**** U S A. NPR'S 'EDITION' TOP OF THE 'MORNING'**
By DAVID HINCKLEY DAILY NEWS STAFF WRITER

Now that all the fall 2004 ratings have been crunched, the country's top morning radio show remains National Public Radio's "Morning Edition," heard here mostly on WNYC (93.9 FM, 820 AM). Like WABC and other talk stations, "Morning Edition" picked up listeners from the presidential campaign.

NPR estimates 13.2 million listeners tuned in at some point during the average week, up from 12.4 million in the fall of 2003.

While no firm numbers are available for Howard Stern, whom many would assume to be the country's top show, Talkers magazine estimates Stern's weekly audience at "more than 8.5 million."

Part of the reason for the difference is that while Stern is now on 46 stations, "Morning Edition" is on hundreds of stations, in virtually every market. . .
<http://www.nydailynews.com/entertainment/story/294502p-252162c.html>
(via Brock Whaley, Mike Cooper, DXLD)

★ URUGUAY. Participaci n N 3 "Escrito En El Aire"
Radio Centenario, Montevideo, Uruguay.

El pr ximo Viernes 01 de Abril de 2005, a trav s del programa "Tripulantes de Alba" de Radio Centenario, conducido por Ana Laura Baggi y Mart n Duarte, estar  realizando mi Participaci n N 3, con "Escrito en el Aire", un encuentro con las voces y sonidos de la historia, a trav s de una cuidada selecci n de grabaciones de archivo, reflejando el especial protagonismo que la radio ha tenido desde su aparici n en la historia de la humanidad.

"Escrito en el Aire", tiene una duraci n de 60 minutos y se emite desde las 01:10 hora local (0410 hora TU), hasta las 02:10 hora local (0510 TU)

En esta tercer entrega: "La Guerra Malvinas Falkland a Trav s de la Radio". Su inicio el 2 de Abril de 1982, con el desembarco de las tropas argentinas. Transmisiones de la BBC en Espa ol anunciando movimientos de barcos argentinos hacia las Islas Falkland, La Falkland Islands Broadcasting Stati n con la participaci n del Gobernador alertando a la poblaci n sobre el inminente desembarco argentino, Radios de Buenos Aires anunciando la recuperaci n de las Islas Malvinas, el momento de la toma de las Falklan Islands Broadcasting Station y la salida al aire desde sus estudios de LRA 60 Radio Nacional Islas Malvinas entre otras grabaciones de radio y televisi n.

El esquema de Radio Centenario por onda media es el siguiente: Las 24 horas por los 1250 kilohertz, banda de 240 metros. En real audio parte

del día, así como mayor información de la emisora en Internet entrando a <http://www.radio36.com.uy>

Agradeciendo desde ya la difusión del presente material, reciba usted un cordial saludo y hasta la próxima (Gabriel Gómez, <http://es.geocities.com/archivoradio/gabrielgomez.html>
March 28, Noticias DX via DXLD) Tested the stream here; OK (gh)

** VENEZUELA. Radio Amazonas, 4939.67, se ha vuelto a silenciar (Ad'n González, Catia La Mar, VENEZUELA, March 28, DX LISTENING DIGEST)

** VENEZUELA. Esta mañana escuchando a Radio Nacional de Venezuela en los 1310 kHz, presentaron el programa "En Contacto con los diexistas" y pude escuchar cuando nombraron a un colega diexista con el nombre de Manuel Méndez, con toda seguridad tienes que ser t'. La grabación la tengo por si acaso te interesa (José Elías, Fri March 25, Noticias DX via DXLD)

Por favor José ¿Puedes dar más detalles de ese programa? ¿Se emite vía INTERNET? Gracias (Rubén Guillermo Margenet, Argentina, ibid.)

En relación a este programa, querido amigo, debo decirte que estuve atento cuando lo anunciaron, pero el programa "Contacto con los diexistas" es la lectura de cuatro cartas o correos electrónicos escritos por los radioescuchas. Apreciado amigo, esto es todo lo que te puedo detallar del programa; el mismo tiene una duración de tres o cuatro minutos. Atte: (José Elías, ibid.)

** ZIMBABWE [non]. SW Radio Africa: 27/03, SWRA heard on 15145 with jamming at station open 1600-1800 UT; this is their new listed frequency, as well as with severe jamming on 3300 from 1600 to 1900 UT in Harare (David Pringle-Wood, Zimbabwe, DX LISTENING DIGEST)

SW Radio Africa, 15145, March 28 at 1627 with item about mock elections in front of the Zimbabwe High Commission in Pretoria being moved up from Thursday to Tuesday; fair signal, no jamming audible here. Not sure what 'SW' stands for, but surely not South West (Glenn Hauser, OK, DX LISTENING DIGEST)

SW Radio Africa's website <http://www.swradioafrica.com> shows a different schedule with several frequencies gone, but a new one too; times here changed to UT; also refers to wrong meter bands, so not sure if something is missing; no more mention of 3230, 4880, 6145 which had been heavily jammed anyway:

1600-1800 15145 kHz

1800-1900 11770 kHz [not -2000 as I originally erred in yg post]

1600-1900 3300 kHz

0300ñ0500 1197 kHz MW

Listened to 15145 opening at 1600, full of laughing and informality giving essentially the same schedule. Would not expect to hear 11770 due to DGS Antigua 11775, and that was the case at 1855 check (Glenn Hauser, March 29, DX LISTENING DIGEST)

15145 at 1700, SW Radio, man and woman (called Violet) in English with Radio for Zimbabwe, "we are being jammed," gave alternate frequencies as 11700 and 3300, election coverage, much talk of corruption, telephone interview with General Secretary of South African Churches, "food scarce", "youth wasting away", IDed as "Newsreel on SW Radio" (letters "SW" pronounced as letters; I'm not writing an abbreviation for "Short Wave"), and "SW Radio Africa", and "Zimbabwe's Independent Voice", strong clear signal, after asking to tune to 11700, off abruptly at 1759, checked 11700 but inaudible (Eric Bryan, WA, 3/29, DX LISTENING DIGEST)

Eric, 1800-1900 frequency was supposed to be 11770; is that what you checked? Maybe not if they actually said ``11700``. 11770 no good here due to Anguilla 11775 (Glenn to Eric, via DXLD)

The jammers seem to have found the new 15145 (1600-1800) as I heard the characteristic rough tone for at least part of that period yesterday (29 March). I couldn't confirm SW Radio Africa on 11770 at 1800-1900.

On the question of transmitter location for these (Ascension or a UK site), the fact that they moved higher in frequency for the A05 period suggests a UK site, as the Ascension-Zimbabwe path is all in the southern hemisphere, and therefore would be more likely to require a lower frequency between March and October.

The onset of winter conditions in Zimbabwe should work against the jammers as 11 and 15 MHz will become even less suitable for the very short hops that the jammers need (Chris "Death to Jammers" Greenway, March 30, dxldyg via DXLD)

8-minute audio piece about SWRA from WBUR's Here & Now with Michael Goldfarb March 28: http://here-now.org/shows/2005/03/20050328_9.asp (via Sheldon Harvey, DXLD) claims SW stands for Short Wave

Glenn - info re Zimbabwe (non) and SW Radio Africa - I think these times in UT would be Zim time less 2 hours. Cheers (Matt Francis, DC, March 30, DX LISTENING DIGEST) Viz.:

We have an additional shortwave frequency for this critical election period in an effort to beat the jammers and give you complete election

coverage. Starting tomorrow, Thursday 31st March we will also be broadcasting on: 12145 kHz in the 25m Band. This frequency is available to us for our full three hours of broadcast, 6 - 9 pm, Zimbabwe time [1600-1900 UT] and we're hoping that it will be a good signal, free of jamming.

Don't forget we are also on the following: Shortwave:
6 - 8 pm [1600-1800 UT] 15145 kHz in the 19 metre band
8 - 9 pm [1800-1900 UT] 11770 kHz in the 25 metre band
6 - 9 pm [1600-1900 UT] 3300 kHz in the 90 metre band

Medium wave in the mornings, unjammed!
5 - 7 am [0300-0500 UT] 1197 kHz [Lesotho]

Please pass this information on and thanks to all our listeners who are so gamely tracking us across their radio dial! Here's to a peaceful, unrigged election, with a happy result (Gerry Jackson, Station Manager, SW Radio Africa, Tel: (44) (0) 2083871407, Mobile: (44) (0) 7789874019, via Matt Francis, DXLD)

UNIDENTIFIED. Religious Station on 9985 kHz --- Last week some Chinese listeners reported that there appeared a very mysterious religious station in Mandarin on 9985 kHz, 31 meter band.

I have followed this station for two days. It starts from 1200 UT and ends at 1350 abruptly. What perplexes me most is that the station broadcast religious songs or hymns one by one and all the time. The songs were all in Mandarin Chinese, solo or chorus. No announcer, no radio ID and no announcement. The signal strength was very strong and I suppose that the power of the transmitter is at least 80 kilowatts!

I checked B04 ILG database Premium Version and Nagoya DXers Circle's B04 Shortwave Frequency list and found no record, but WRTH 2005 says 9985 kHz is T8BZ - KHBN the Voice of Hope. I feel confused because KHBN Palau already broadcasts in Mandarin on 9965 kHz regularly. Is it a test transmission from KHBN?

Here is the recording of the UnID on 1256 UT, March 28, 2005:
<http://jl.oicp.net/DXer/09985-050328-1256.mp3>
I am a DXer in Mainland China. Welcome to <http://bcl.bbs.net> (Eric Zhou, Yangzhou, March 28, dxing.info via DXLD)

~~~~~  
SHORTWAVE AS MUSIC  
+++++

CLAIRAUDIENT

Glenn: This group uses shortwave and electronics in their music...  
<http://www.clairaudient.org/>  
(Kim Elliott, DC, DX LISTENING DIGEST) Links to some big mp3 files. I  
listened to Windsleepers, but only heard spoken-word poetry (gh)

RADIO EQUIPMENT FORUM  
+++++

BAD NEWS ... CAMEL'S HEAD 'BOUT TO ENTER TENT --- COGNITIVE RADIO

The FCC has released a Report and Order  
[http://hraunfoss.fcc.gov/edocs\\_public/attach\\_match/FCC-05-57A1.doc](http://hraunfoss.fcc.gov/edocs_public/attach_match/FCC-05-57A1.doc)  
(MS Word format file) concerning "software defined radio"  
technologies. Deep inside the report is this interesting item:

22. In the Notice we proposed to allow unlicensed devices that employ cognitive radio technologies to operate at higher power in rural and other areas with limited spectrum use. While we are not adopting any changes to allow higher power operation by unlicensed devices in this Report and Order, we continue to believe that cognitive radio technologies hold great promise to allow such higher power operation without interference to other spectrum users. We expect to further consider the issue of higher power unlicensed operation at a later date.

The rules recognize divergent perspectives on software defined radios. Some wish to adopt the U.S. Department of Defense standards while others prefer more of an open source Gnu radio approach.  
<http://www.gnu.org/software/gnuradio/>

Software radio has promises of offering "applications such as dynamic spectrum sharing, interruptible spectrum sharing, and rapidly reconfigurable secondary markets in spectrum use will be attainable with cognitive radios." (via Bill Smith, W5USM, March 29, DXLD)

DRM  
+++

Item two: DRM, Digital Radio Mondiale broadcasts are definitely harming reception of regular, standard, AM double side band plus full carrier, A3 mode international shortwave broadcasts. Poorly adjusted transmitters used for the DRM transmissions are to be blamed according to experts, while other engineers think that there is no room for DRM on the present high frequency international broadcast bands due to what they describe as an unforeseen incompatibility between AM and DRM. This has led to several chief engineers at stations suffering from interference from DRM transmissions asking for those DRM



broadcasts to be placed on a segment of the assigned bands, effectively giving them a sub-band, something that in my opinion may prove to be a very wise move. In the meantime DRM, Digital Radio Mondiale continues to be heard by only a very small number of listeners, as low cost, practical receivers for DRM are still non-existent. Your comments about DRM broadcasts are invited amigos, just take a little time to send me your opinion about DRM to arnie @ rhc.cu or via air mail, send a postcard to Arnie Coro, Radio Havana Cuba, Havana, Cuba (Prof. Arnaldo Coro Antich, RHC DXers Unlimited March 26, via ODXA via DXLD)

Licensing arrangements are being undertaken for DRM consumer radios:  
[http://www.vialicensing.com/products/drm/license\\_fees.html](http://www.vialicensing.com/products/drm/license_fees.html)  
(via BBCM via DXLD)

## PROPAGATION

+++++

Scientists continue to forecast that upcoming solar cycle 24 will be the worst in many, many years --- as a matter of fact, the peak mean sunspot number expected is barely 75, something that will turn the frequency range above 20 megaHertz into the equivalent of a VHF band!!! So, start to prepare for much lower solar activity to last for a loooong time amigos !!!

Communicating with ultra low power transmitters on the HF bands as done recently by radio amateurs has challenged some of the most advanced theories regarding communications using the ionosphere. Theoretical analysis done in the past prescribed a certain minimum effective radiated power at the transmitting site in order to achieve contacts via the ionosphere, but using powers in the range from 10 milliwatts down into the microwatt region, has shown the amazing fact that signals do get back to Earth under some very special propagation conditions.

Another area of great interest explored by radio amateurs is transequatorial propagation, now in full swing here in the Northern Hemisphere. At C02KK my ham radio station I am picking up amateurs from South America on the 6 meter band practically every day, with amazing signals considering the low powers used --- Even with a simple half wave wire dipole just 3 meters above my rooftop, I have made excellent two way contacts on the 50 megahertz band, 6 meters, with stations in Argentina, Uruguay, Brazil, Paraguay and Chile during the equinoctial DX seasons (Prof. Arnaldo Coro Antich, RHC DXers Unlimited March 26, via ODXA via DXLD)

The geomagnetic field ranged from quiet to minor storm levels at lower latitudes with minor to severe storm periods at the higher latitudes.

The period began on 21 March with quiet conditions. By midday on the 21st, activity levels increased to unsettled to active with major storming at high latitudes as a weak coronal hole rotated into a geoeffective position. Activity was short-lived as conditions returned to quiet levels by late on 21 March. These conditions persisted through midday on 24 March when activity levels gradually increased to quiet to unsettled as a large, recurrent, northern coronal hole began to rotate into a geoeffective position. By 0600 UTC on the 25th, activity levels increased to active to minor storming. By midday on the 26th, the higher latitudes experienced major to severe storming. The reporting period ended with quiet to active conditions at middle latitudes with quiet to minor storming at higher latitudes.

#### FORECAST OF SOLAR AND GEOMAGNETIC ACTIVITY 30 MARCH - 25 APRIL 2005

Solar activity is expected to be at very low to low levels. A greater than 10 MeV proton event is not expected. The greater than 2 MeV electron flux at geosynchronous orbit is expected to be at high levels on 30 - 31 March, 03 - 08 April and again on 22 - 25 April.

The geomagnetic field is expected to range from quiet to major storm levels. A large, recurrent coronal hole high speed wind stream is expected to produce active to minor storm levels with occasional major storm periods on 02 - 05 April. On 21 - 23 April, a small coronal is expected to produce unsettled to active conditions. Otherwise, expect quiet to unsettled conditions.

:Product: 27-day Space Weather Outlook Table 27DO.txt

:Issued: 2005 Mar 29 2215 UTC

# Prepared by the US Dept. of Commerce, NOAA, Space Environment Center

# Product description and SEC contact on the Web

# <http://www.sec.noaa.gov/wwire.html>

#

# 27-day Space Weather Outlook Table

# Issued 2005 Mar 29

#

| # UTC       | Radio Flux | Planetary | Largest  |
|-------------|------------|-----------|----------|
| # Date      | 10.7 cm    | A Index   | Kp Index |
| 2005 Mar 30 | 80         | 5         | 2        |
| 2005 Mar 31 | 80         | 5         | 2        |
| 2005 Apr 01 | 80         | 10        | 3        |
| 2005 Apr 02 | 80         | 25        | 5        |
| 2005 Apr 03 | 85         | 35        | 6        |
| 2005 Apr 04 | 85         | 25        | 5        |
| 2005 Apr 05 | 90         | 20        | 4        |
| 2005 Apr 06 | 90         | 12        | 3        |
| 2005 Apr 07 | 95         | 5         | 2        |
| 2005 Apr 08 | 100        | 5         | 2        |

|             |     |    |   |
|-------------|-----|----|---|
| 2005 Apr 09 | 100 | 8  | 3 |
| 2005 Apr 10 | 100 | 15 | 3 |
| 2005 Apr 11 | 100 | 8  | 3 |
| 2005 Apr 12 | 95  | 10 | 3 |
| 2005 Apr 13 | 95  | 12 | 3 |
| 2005 Apr 14 | 90  | 12 | 3 |
| 2005 Apr 15 | 90  | 12 | 3 |
| 2005 Apr 16 | 85  | 8  | 3 |
| 2005 Apr 17 | 80  | 5  | 2 |
| 2005 Apr 18 | 80  | 5  | 2 |
| 2005 Apr 19 | 80  | 5  | 2 |
| 2005 Apr 20 | 80  | 10 | 3 |
| 2005 Apr 21 | 80  | 15 | 3 |
| 2005 Apr 22 | 75  | 15 | 3 |
| 2005 Apr 23 | 75  | 12 | 3 |
| 2005 Apr 24 | 75  | 5  | 2 |
| 2005 Apr 25 | 75  | 5  | 2 |

(<http://www.sec.noaa.gov/radio> via WORLD OF RADIO 1269, DXLD) ###